PART B - FEE(S) TRANSMITTAL



Complete and send this form, together with applicable fee(s), to: Mail

2 2004

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or <u>Fax</u>

This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where apprending the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

23535

7590

08/27/2004

MEDLEN & CARROLL, LLP 101 HOWARD STREET SUITE 350 SAN FRANCISCO, CA 94105

12/03/2004 WASFAW2 00000049 050840 09434870

01 FC:1501 02 FC:8001 1370.00 DA

15.00 DA APPLICATION NO.

FILING DATE

FIRST NAMED INVENTOR

ATTORNEY DOCKET NO.

(Signature

(Date

CONFIRMATION NO.

09/434.870

11/04/1999

WILLIAM D. HUSE

XXXXXXXX

Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

4474

TITLE OF INVENTION: METHODS OF OPTIMIZING ANTIBODY VARIABLE REGION BINDING AFFINITY

X-16755

nonprovisional EXAMINER	-¥ES NO	- \$665	_				
EXAMINER		\$1,3	40.00	\$0	- \$665 - _ \$1,340.00		11/29/2004
	EXAMINER		IT	CLASS-SUBCLA SS	ן י־ייי ר		
HELMS, LARRY RONALD		1642		435-069100	-		
Change of correspondence address or indication of "Fee Address" (37 FR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. SEE ATTACHED "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(1) the na or agents (2) the narregistered 2 registered	nting on the patent front page, mes of up to 3 registered pate OR, alternatively, me of a single firm (having as attorney or agent) and the na ed patent attorneys or agents. I name will be printed.	a member a mes of up to		d P. Keleher J. Stewart
ASSIGNEE NAME AND RES PLEASE NOTE: Unless an a recordation as set forth in 37 C				•	nee is identified	below, the d	ocument has been filed

PLEASE NOTE: Unless an assignee is identified below, no assigneeordation as set forth in 37 CFR 3.11. Completion of this form is	mee data will appear on the patent. If an assignee is identified below, the document has been filed fo NOT a substitute for filing an assignment.
(A) NAME OF ASSIGNEE	(B) RESIDENCE: (CITY and STATE OR COUNTRY)
Ixsys, Inc.	San Diego, CA
Please check the appropriate assignee category or categories (will not be	pe printed on the patent): 🔲 Individual 🖫 Corporation or other private group entity 🚨 Government
4a. The following fee(s) are enclosed:	4b. Payment of Fee(s):
X Issue Fee	A check in the amount of the fee(s) is enclosed.
Publication Fee (No small entity discount permitted)	Payment by credit card. Form PTO-2038 is attached.
Advance Order - # of Copies5	\square The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number $0.5-0.840$ (enclose an extra copy of this form).
5. Change in Entity Status (from status indicated above)	
a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.	🚨 b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).
The Director of the USPTO is requested to apply the Issue Fee and Pub NOTE: The Issue Fee and Publication Fee (if required) will not be accommodate and the second second and the second second and the second second and the second an	olication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. epted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in mark Office.
Authorized Signature	Date 29-NOV-2004
Typed or printed name Gerald P. Keleher	Registration No. 43,707

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.